

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10 1	3234	floor near2 cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:09
S10 2	44	(floor near2 cleaner) near10 detect\$4 near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:30
S10 3	4	(floor near2 cleaner) near10 detect\$4 near10 (particles or dirt) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:32
S10 4	2	(floor near2 cleaner) near10 detect\$4 near10 (particles or dust) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:33
S10 5	79	floor near10 detect\$4 near10 (particles or dust) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:39
S10 6	0	floor near10 detect\$4 near10 (biological near2 (particles or dust)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:41
S10 7	4	detect\$4 near10 (biological near2 (particles or dust)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:42
S10 8	4	detect\$4 near10 (biological near2 (particles or dust or contaminants)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:42
S10 9	3	("3998734" "6520034" "6615679").PN. OR ("6796164").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/15 21:10
S11 0	2	"3998734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:10

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S11 1	2	"6520034".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:11
S11 2	20	mcloughlin-michael-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:19
S11 3	2	"7096125".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:20
S11 4	0	2003/0087424	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S11 5	2	"20030087424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S11 6	20	mcloughlin-michael-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S11 7	3	("3998734" "6520034" "6615679").PN. OR ("6796164"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 21:31
S11 8	2	10/030396.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:35
S11 9	695	(matrix near2 assisted near2 laser near2 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:40
S12 0	1939	(raman near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:36

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S12 1	2093	(fourier near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S12 2	45854	(fluorescen\$4 near2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S12 3	0	S119 S120 S121 S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S12 4	1	S119 S120 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:38
S12 5	26	S120 S121 S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S12 6	2679	(matrix near2 laser near4 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:50
S12 7	4	S125 S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:40
S12 8	202	(ioniz\$4 near4 laser near4 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S12 9	0	S125 S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S13 0	2506	(ioniz\$4 near6 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42

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S13 1	0	S125 S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S13 2	1	(laser near2 desorp\$3 near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:43
S13 3	8	(matrix near4 laser near2 desorp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S13 4	0	S125 S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:43
S13 5	5834	(matrix near4 laser near2 ioniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S13 6	6	S125 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S13 7	3655	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:52
S13 8	43	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry) (dichroic near2 mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:52
S13 9	26	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry) (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:53
S14 0	0	((matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)) near10 (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:54

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S14 1	0	((matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)) near20 (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:06
S14 2	683	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:07
S14 3	0	(fluorescence or luminescence) near6 (spectrometer or spectrometry) near10 (dichroic near2 (mirror or lens or filter)) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:07
S14 4	106	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:08
S14 5	3	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter) near10 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:08
S14 6	6	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter) near10 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:18
S14 7	6	(brush or bristles or sweeper) near10 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:22
S14 8	610	(brush or bristles or sweeper) near10 collect\$3 near6 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:22
S14 9	1	(brush or bristles or sweeper) near10 collect\$3 near6 aerosol near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:23
S15 0	6	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 aerosol near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:29

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S15 1	15	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 airborne near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:31
S15 2	13	S151 not S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:29
S15 3	604	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32
S15 4	285	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32
S15 5	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32
S15 6	3	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 impact\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S15 7	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near10 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S15 8	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near10 spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S15 9	22	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:38

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S16 0	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 ((aerosol or airborne) near2 particles) near10 (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:38
S16 1	1	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 ((aerosol or airborne) near2 particles) (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:39
S16 2	22	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:44
S16 3	0	impactor neard10 (brush or bristles or sweeper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:45
S16 4	6	impactor near10 (brush or bristles or sweeper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:47
S16 5	3	impactor near10 ((remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:47
S16 6	30	("3755990" "3773472" "3800505" "3852409" "3906078" "3912469" "3957464" "4141701" "4272499" "4345916" "4364750" "4695298" "4735636" "4799941" "4886523" "4964885" "5039315").PN. OR ("5176723").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:48
S16 7	11	("4141701" "5095205" "5176723" "5320051" "5708502" "6284022" "6386015" "6431014" "6506345").PN. OR ("6732569").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:53

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S16 8	30	("3755990" "3773472" "3800505" "3852409" "3906078" "3912469" "3957464" "4141701" "4272499" "4345916" "4364750" "4695298" "4735636" "4799941" "4886523" "4964885" "5039315").PN. OR ("5176723").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:55
S16 9	11	("4141701" "5095205" "5176723" "5320051" "5708502" "6284022" "6386015" "6431014" "6506345").PN. OR ("6732569").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:56
S17 0	13	("20020134137" "3380584" "4059419" "4120670" "4280823" "4329316" "4378976" "4767524" "5298967" "6156212" "6506345" "6520034").PN. OR ("7125437").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 18:10
S17 1	0	(raman near2 fluorescence near2 fourier near2 mass) near10 spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:11
S17 2	0	(raman near2 fluorescence near2 fourier near2 mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:11
S17 3	4	(raman near10 fluorescence near10 fourier near10 mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:53
S17 4	2	"6094274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:55
S17 5	264	fluorescence near2 dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:56
S17 6	192	fluorescence near2 dichroic near2 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:57

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S17 7	20	fluorescence near2 dichroic near2 mirror near10 (pmt or "photomultiplier tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:20
S17 8	5329	particle near2 counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:49
S17 9	4	brush near6 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:49
S18 0	15	brush near6 (particle near2 collector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:54
S18 1	44	("1830515" "2700775" "3431563" "3480542" "3486621" "3568838" "3589276" "3608273" "3700565" "3762554" "3962044").PN. OR ("4219415").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 20:52
S18 2	21	brush near6 (airborne near2 particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:55
S18 3	1	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 brush near6 (airborne near2 particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:57
S18 4	14	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 brush near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:00
S18 5	2	"5607487".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:59

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S18 6	44	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles or cleaner) near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:02
S18 7	18	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles) near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:03
S18 8	40	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles) near6 (remove\$2) near6 (particles or contaminants)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:04
S18 9	1	2001-396198.NRAN.	DERWENT	AND	ON	2007/05/17 21:11